

## FOCUS AID FOR CONFOCAL MICROSCOPE

### ABSTRACT OF THE DISCLOSURE

A system and method for indicating real time focus information for a scanning microscope. The system includes a detector, one or more bandpass filters, and one or more power indicators associated with the one or more bandpass filters. The detector detects an electrical signal from the scanning microscope. The bandpass filters filter the detected electrical signal. The bandpass filters are tuned to a desired range of frequencies. The power indicators detect and display average power of the electrical signal filtered by the corresponding bandpass filter. The system also includes a focusing device that generates a focusing signal based on the detected average power and focuses the scanning microscope based on the generated focusing signal. The focusing device automatically focuses the scanning microscope.

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